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DATE: March 29, 2006
FILE NO: WEAT/0349
TO: USPTO Examiner Marissa Detschel
FAX NO: 571-273-8300
PHONE NO:
COMPANY: USPTO
FROM: Randol Read/Chance Hardie
PAGE(S) with cover: 14
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO OFFICE ACTION DATED DECEMBER 29, 2006

TITLE: DOWNHOLE OPTICAL SENSOR SYSTEM WITH REFERENCE
U.S. SERIAL NO.: 10/693,619
FILING DATE: October 24, 2003
INVENTOR: Erlend Ronnekleiv
EXAMINER: Marissa Detschel
GROUP ART UNIT: 2877
CONFIRMATION NO.: 1501
CUSTOMER NO.: 36735

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MAR 29 2006

PATENT
Atty. Dkt. No. WEAT/0349

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Erlend Ronnekleiv

Serial No.: 10/693,619

Confirmation No.: 1501

Filed: October 24, 2003

For: DOWNHOLE OPTICAL
SENSOR SYSTEM WITH
REFERENCE§
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Group Art Unit: 2877

Examiner: Marissa Detschel

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Dear Sir:

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RESPONSE TO OFFICE ACTION DATED DECEMBER 29, 2005

In response to the Office Action dated December 29, 2005, having a shortened statutory period for response set to expire on March 29, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0349/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks** begin on page 10 of this paper.